

ATTACHMENT TO
NPIC/OS-256-63

SUBJECT: Comparative Evaluation of Film Emulsions

	GT63-113 26 June 63	GT63-119 9 July 63	GT63-120 11 July 63
Weather	0% clouds	05% clouds	0% clouds
Camera No.	17	12	17 (modified)
Lens No.	13	16	13
Lens res.	35/mm	32.4/mm	35/mm
Mode	II	II	I
Shutter	1/150	1/150	1/75 & 1/150*
Aperature	f/10	f/16	f/10
DEVELOPMENT			
9L Side	1 - 149 Intermediate	1-1045 Maximum	1-13 Intermediate
Emulsion 4400	150 - 550 Maximum		14-692 Maximum
	551 - 919 Primary		693-791 Intermediate
			792-2304 Maximum
9R Side	1 - 51 Intermediate	1 - 941 Intermediate	1-70 Primary
Emulsion 8402	52 - 164 Primary	942-1045 Primary	71-660 Intermediate
	165 - 417 Intermediate		661-1376 Primary
	418 - 919 Primary		1377-1572 Intermediate
			1573-2304 Maximum

*The shutter of the B camera was modified and the emulsions on this mission were exposed as indicated below:

Frames	Sun angle	Shutter speed
6-532	34 - 25 degrees	1/150
533-1198	25 - 18 degrees	1/75
1199-1702	18 - 12 degrees	1/150
1703-2304	12 - 02 degrees	1/75